

# Water Supply Update

## Sunday, November 24, 2019

Area Drought Designation (November 21st): **Abnormally Dry**  
 Water System Conservation Status: **Voluntary Water Conservation Stage 1**

2019 Average Daily  
November  
Water Demand  
**8.793 MGD**

2018 Average Daily  
November  
Water Demand  
**8.432 MGD**

Average Daily  
Reservoir Inflow  
from Spring Hope  
**155 CFS**

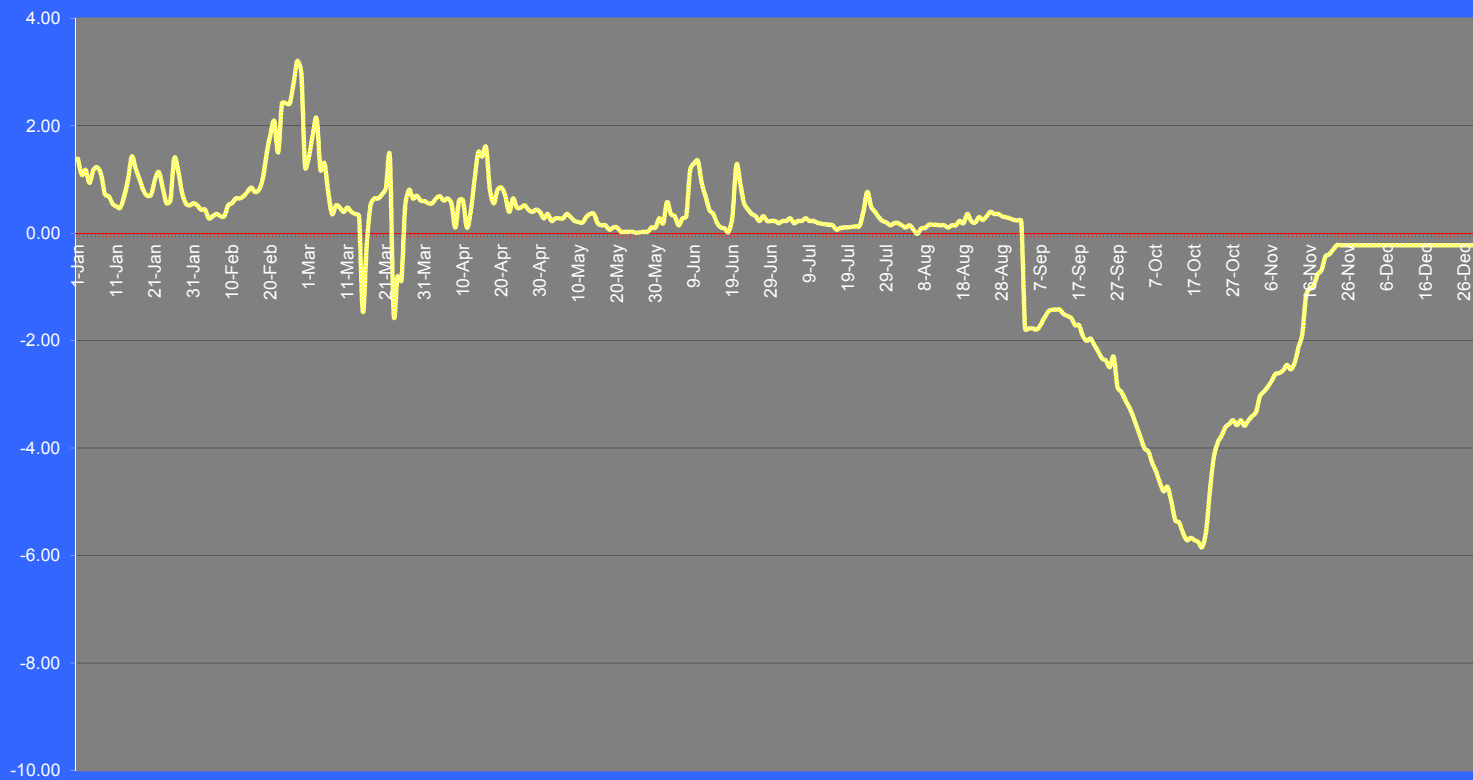
Average Daily  
TR Reservoir Dam  
Flow Rate  
**73 CFS**

Average Daily  
Atlantic Avenue  
Flow Rate  
**92 CFS**

Average Daily  
Wastewater Effluent  
Discharge Rate  
**13 CFS**

Average  
Daily Flow Leaving  
Rocky Mount  
**105 CFS**

### Tar River Reservoir Hydrograph 2019



Year 2019 Days  
Lost Reservoir  
Overflow  
**88**

NPDES WWTP  
Effluent Testing  
Year 2019  
**Compliant**

Wastewater System  
Percent of  
Capacity  
**40%**

Tar River Reservoir  
Percent of  
Full Pool  
**95%**

Total Rocky Mount  
November 2019  
Rainfall to Date  
**2.62 Inches**

30 Year Historic  
November  
Rainfall  
**2.98 Inches**

2019  
Annual Rain Totals  
vs Historic Average  
**-2.45 Inches**